

| | L # | Hits | Search Text | DBs | Type |
|----|-----|-------|---|---|------|
| 1 | L3 | 12373 | (matrix WITH transform\$6) | USPAT | BRS |
| 2 | L4 | 1904 | (matrix ADJ transform\$6) | USPAT | BRS |
| 3 | L5 | 31 | L4 SAME optimiz\$7 | USPAT | BRS |
| 4 | L6 | 319 | L3 SAME optimiz\$7 | USPAT | BRS |
| 5 | L7 | 138 | L3 WITH optimiz\$7 | USPAT | BRS |
| 6 | L8 | 122 | L7 NOT L5 | USPAT | BRS |
| 7 | L9 | 11209 | (matrix WITH transform\$6) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 8 | L10 | 1471 | (matrix ADJ transform\$6) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 9 | L11 | 32 | L10 SAME optimiz\$7 | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 10 | L12 | 92 | L9 WITH optimiz\$7 | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 11 | L13 | 76 | L12 NOT L11 | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 12 | L14 | 7 | ("5117348").URPN. | USPAT | BRS |
| 13 | L25 | 640 | (L3 OR L9) SAME align\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 14 | L26 | 305 | (L3 OR L9) WITH align\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 15 | L27 | 103 | L25 SAME (connect\$4 OR fasten\$3 OR attach\$5 OR join\$3 OR assembl\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 16 | L28 | 54 | L26 SAME (connect\$4 OR fasten\$3 OR attach\$5 OR join\$3 OR assembl\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 17 | L29 | 49 | L27 NOT L28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 18 | L30 | 812 | (L3 OR L9) AND align\$4 WITH (connect\$4 OR fasten\$3 OR attach\$5 OR join\$3 OR assembl\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 19 | L31 | 660 | L30 AND (optimiz\$7 OR improv\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 20 | L32 | 76 | L30 AND (optimiz\$7 OR improv\$6) WITH align\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 21 | L33 | 341 | L30 AND (correct\$4 OR adjust\$5 OR mov\$5) WITH align\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 22 | L34 | 261 | L33 NOT (L5 OR L8 OR L11 OR L12 OR L14 OR L28 OR L29 OR L32) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 23 | L35 | 28563 | (part OR component OR piece OR item OR portion) WITH (correct\$4 OR adjust\$5 OR mov\$5) WITH align\$4 WITH (connect\$4 OR fasten\$3 OR attach\$5 OR join\$3 OR assembl\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 24 | L36 | 472 | L35 WITH measur\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |

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| 25 | L37 | 26 | L36 SAME (equation OR formula OR matrix OR calculat\$4 OR transform\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 26 | L38 | 2 | ("6249985").URPN. | USPAT | BRS |

| | L # | Hits | Search Text | DBs | Type |
|----|-----|--------|--|---|------|
| 27 | L39 | 677 | L35 SAME measur\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 28 | L40 | 46 | L39 SAME (equation OR formula OR matrix OR calculat\$4 OR transform\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 29 | L41 | 20 | L40 NOT L37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 30 | L42 | 187054 | (part OR component OR piece OR item OR portion) WITH (correct\$4 OR adjust\$5 OR mov\$5) WITH position\$3 WITH (connect\$4 OR fasten\$3 OR attach\$5 OR join\$3 OR assembl\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 31 | L43 | 394 | L42 SAME measur\$6 SAME (equation OR formula OR matrix OR calculat\$4 OR transform\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 32 | L44 | 225 | L42 WITH measur\$6 WITH (equation OR formula OR matrix OR calculat\$4 OR transform\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 33 | L45 | 212 | L44 NOT (L5 OR L8 OR L11 OR L12 OR L14 OR L28 OR L29 OR L32 OR L34 OR L37 OR L38 OR L40 OR L41) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 34 | L46 | 8 | ("4670974" "4876656" "5345675" "5579444").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 35 | L47 | 5 | ("20020023334" "3283918" "4852237").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 36 | L48 | 104540 | (part OR component OR piece OR item OR portion) WITH (correct\$4 OR adjust\$5 OR mov\$5) WITH position\$3 WITH mount\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 37 | L49 | 134 | L48 WITH measur\$6 WITH (equation OR formula OR matrix OR calculat\$4 OR transform\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 38 | L50 | 108 | L49 NOT (L5 OR L8 OR L11 OR L12 OR L14 OR L28 OR L29 OR L32 OR L34 OR L37 OR L38 OR L40 OR L41 OR L45 OR L46 OR L47) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 39 | L51 | 7 | ("5203073").URPN. | USPAT | BRS |
| 40 | L52 | 28 | ("5384956").URPN. | USPAT | BRS |

| | L # | Hits | Search Text | DBs | Type |
|----|-----|------|--|---|------|
| 1 | L1 | 1902 | (700/28-31,56-64,112-114).CCLS. | USPAT | IS&R |
| 2 | L2 | 46 | L1 AND (best ADJ fit OR "best-fit") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | BRS |
| 3 | L3 | 12 | ("4471448").URPN. | USPAT | BRS |
| 4 | L4 | 19 | ("4471447").URPN. | USPAT | BRS |
| 5 | L5 | 37 | ("3670153").URPN. | USPAT | BRS |
| 6 | L6 | 817 | L1 AND (matrix OR transform\$6) | USPAT | BRS |
| 7 | L7 | 99 | L1 AND (matrix SAME transform\$6) | USPAT | BRS |
| 8 | L8 | 63 | L1 AND (matrix WITH transform\$6) | USPAT | BRS |
| 9 | L9 | 32 | L7 NOT (L2 OR L3 OR L4 OR L5 OR L8) | USPAT | BRS |
| 10 | L10 | 306 | L6 AND ((part OR component OR piece OR item OR portion) WITH (connect\$4 OR fasten\$3 OR attach\$5 OR join\$3 OR assembl\$3)) | USPAT | BRS |
| 11 | L11 | 54 | L6 AND ((part OR component OR piece OR item OR portion) WITH (connect\$4 OR fasten\$3 OR attach\$5 OR join\$3 OR assembl\$3)) SAME measur\$6 | USPAT | BRS |
| 12 | L12 | 45 | L11 NOT (L2 OR L3 OR L4 OR L5 OR L8 OR L9) | USPAT | BRS |

| | L # | Hits | Search Text | DBs | Type |
|---|-----|------|--|-------|------|
| 1 | L1 | 1 | ("6901673").PN. | USPAT | IS&R |
| 2 | L2 | 50 | ("4864013" "4951388" "4631982" "4428552" "4777194" "4797756" "4851506" "4893396" "4924902" "5361217" "5380838" "5556159" "5570187" "5816131" "6005387" "6141603" "4253763" "4333233" "4350420" "4377826" "4432622" "4463656" "4491925" "4499342" "4500013" "4508387" "4554600" "4570569" "4589476" "4761107" "4761524" "4772806" "4779066" "4794315" "4819339" "4834475" "4862919" "4876107" "4912856" "4912951" "4925912" "4950856" "4970464" "4991282" "5013084" "5177844" "5180524" "5214360" "5219425" "5233176").pn. | USPAT | BRS |
| 3 | L3 | 18 | ("4956552" "5202742" "5229648" "5266955" "5506584" "558 9835" "5627511" "5724124" "6122520" "6452668" "6501543" "6519029" "6535282" "6545751" "6618133" "6621565" "6630 993" "6662103").PN. | USPAT | BRS |
| 4 | L4 | 3 | ("5005277" "5168453" "6088663").PN. | USPAT | BRS |
| 5 | L5 | 3 | ("6088663").URPN. | USPAT | BRS |
| 6 | L6 | 24 | ("5168453").URPN. | USPAT | BRS |
| 7 | L7 | 23 | ("5005277").URPN. | USPAT | BRS |